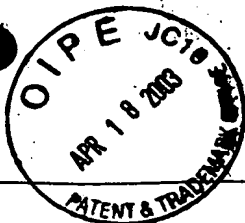




UNITED STATES
PATENT AND
TRADEMARK OFFICE



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FEBRUARY 14, 2002

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Under Secretary of Commerce for Intellectual Property and
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Washington, DC 20231
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FOLEY & LARDNER
BETH A. BURROUS
3000 K STREET, N.W.
SUITE 500
WASHINGTON, DC 20007-5143



101926754A

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 12/21/2001

REEL/FRAME: 012390/0876
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TANG, PENG CHO

DOC DATE: 09/17/2001

ASSIGNOR:

SUN, LI

DOC DATE: 09/14/2001

ASSIGNOR:

MCAHON, GERALD

DOC DATE: 09/18/2001

ASSIGNOR:

HIRTH, KLAUS PETER

DOC DATE: 09/19/2001

ASSIGNOR:

SHAWVER, LAURA KAY

DOC DATE: 09/14/2001

ASSIGNEE:

SUGEN, INC.
230 EAST GRAND AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA

94080

012390/0376 PAGE 2

SERIAL NUMBER: 09897755
PATENT NUMBER:

FILING DATE: 07/03/2001
ISSUE DATE:

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

12-28-2001

Atty. Dkt. No. 038602-1220

FORM PTO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev 8-93)

R



3 SHEET

Patent and Trademark Office

101926754

12.21.01

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Peng Cho TANG 9/17/01
 Li SUN 9/14/01
 Gerald McMAHON 9/18/01
 Klaus Peter HIRTH 9/19/01
 Laura Kay SHAWVER 9/14/01

2. Name and address of receiving party(ies):

SUGEN, INC.
 230 East Grand Avenue
 South San Francisco, CA 94080

Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

See Above

Additional name(s) & address(es) attached? NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

09/897,755

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Beth A. Burrous
 FOLEY & LARDNER
 Washington Harbour
 3000 K Street, N.W., Suite 500
 Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Check Enclosed

Charge to deposit account

8. Deposit account number: 19-0741

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Beth A. Burrous

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 7

Attorney Docket No.: 038602/1220

ASSIGNMENT & AGREEMENT - WORLDWIDE**WHEREAS,**

Peng Cho TANG	of 827 Camino Ricardo, Moraga, CA 94556;
Li SUN	of 1151 Rickover Lane, Foster City, CA 94404;
Gerald McMAHON	of 1414 Greenwich Street, San Francisco, CA 94109;
Klaus Peter HIRTH	of 334 Collingwood Street, San Francisco, CA 94114; and
Laura Kay SHAWVER	of 3299 Folsom Street, San Francisco, CA 94110

(hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled:

**INDOLINONE COMBINATORIAL LIBRARIES AND RELATED PRODUCTS AND
METHODS FOR THE TREATMENT OF DISEASE**

(Attorney Docket No. 038602-1220)

for which an application for United States Letters Patent was filed on July 3, 2001 as Application No. 09/897,755; and

WHEREAS, SUGEN, Inc., a corporation duly organized and existing under the laws of the State of Delaware, and having its principal place of business at 230 East Grand Avenue, South San Francisco, California 94080 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

Attorney Docket No.: 038602/1220

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents & Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U. S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Attorney Docket No.: 038602/1220

Executed this 17 day of September, 2001.

 Peng Cho TANG

State of California)

) ss

County of San Mateo)On September 17, 2001, before me, a notary public in and for said county, personally appeared PENG CHO TANG,

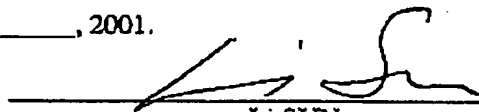
- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.



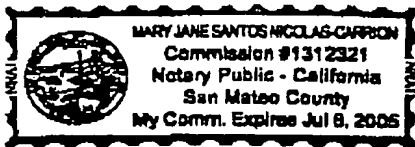
Signature of Notary Public

Place Notary Seal Above

Executed this 14th day of September, 2001.

 Li SUN

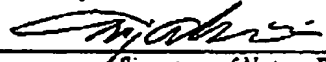
State of California)

) ss

County of San Mateo)On September 14, 2001, before me, a notary public in and for said county, personally appeared Li SUN,

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.



Signature of Notary Public

Place Notary Seal Above

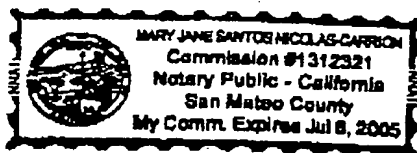
Attorney Docket No.: 038602/1220

Executed this 18th day of September, 2001.

 Gerald McMAHON

State of California)

) ss

County of San MateoOn September 18, 2001, before me, a notary public in and for said county, personally appeared Gerald McMahon,

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Place Notary Seal Above


 Signature of Notary Public

Executed this _____ day of _____, 2001.

Klaus Peter HIRTH

State of California)

) ss

County of _____

On _____, before me, a notary public in and for said county, personally appeared Klaus Peter HIRTH.

- ☐ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Place Notary Seal Above


 Signature of Notary Public

Attorney Docket No.: 038602/1220

Executed this _____ day of _____, 2001.

Gerald McMAHON

State of California)

County of _____) ss

On _____, before me, a notary public in and for said county, personally appeared Gerald McMahon,

- ☐ personally known to me
- ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

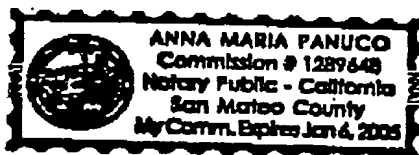
Place Notary Seal Above

Signature of Notary Public

Executed this 19th day of Sept., 2001.

Klaus Peter HIRTH

State of California)

County of CALIFORNIA) ssOn _____, before me, a notary public in and for said county, personally appeared Klaus Peter HIRTH.

- ☒ personally known to me
- ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

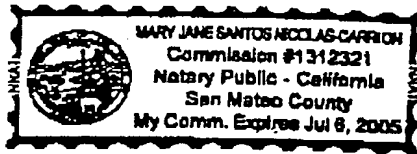
Place Notary Seal Above

Signature of Notary Public

Attorney Docket No.: 038602/1220

Executed this 14th day of September, 2001.

Laura Kay SHAWVER

State of California)
) ssCounty of San MateoOn September 14, 2001, before me, a notary public in and for said county, personally appeared Laura Kay Shawver,

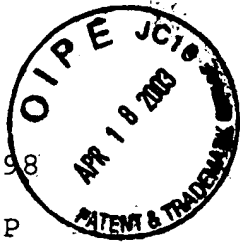
- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.



Signature of Notary Public

Place Notary Seal Above



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 21, 1998

PTAS

LYON AND LYON LLP
BERNARD F. ROSE
633 W. FIFTH STREET, STE. 4700
LOS ANGELES, CA 90071-2066



100763360A

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RECORDATION DATE: 06/19/1998

REEL/FRAME: 9298/0322
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TANG, PENG CHO

DOC DATE: 05/20/1998

ASSIGNOR:

SUN, LI

DOC DATE: 05/20/1998

ASSIGNOR:

MCMAHON, GERALD

DOC DATE: 05/20/1998

ASSIGNEE:

SUGEN, INC.

515 GALVESTON DRIVE

REDWOOD CITY, CALIFORNIA 94063-4720

SERIAL NUMBER: 09100854

FILING DATE: 06/19/1998

PATENT NUMBER:

ISSUE DATE:

RECEIVED
SEP 25 1998
U.S. PROSECUTION

9298/0322 PAGE 2

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-14-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. 235/094

100763360

HEET

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peng Cho Tang, Li Sun, Gerald McMahon

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date May 20, 1998

2. Name and address of receiving party:

Name: **Sugen, Inc.**

Internal Address: 515 Galveston Drive, Redwood City, CA 94063-4720

Street Address: 515 Galveston Drive, Redwood City, CA 94063-4720

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 19, 1998

A. Patent Application No.

B. Patent No.

Additional

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Bernard F. Rose, Esq. Lyon & Lyon LLP**

Internal Address: **633 W. Fifth Street, Ste 4700**

City: **Los Angeles** State: **California** ZIP **90071 -2066**

Street Address: **633 W. Fifth Street, Ste 4700**

City: **Los Angeles** State: **California** ZIP **90071 -2066**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit Account Number: **12-2475** ✓

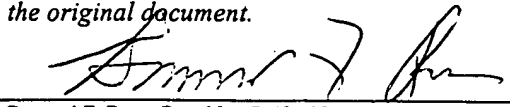
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(Attach duplicate copy of this page if paying by deposit account.)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



Date: June 19, 1998

Bernard F. Rose, Reg. No.: P-42,112

Total number of pages comprising cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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**Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231**

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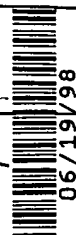
07/10/1998 JWB/ELM 00000143 122475 09100854
Sale Ref: 00000000 40.00 CH
01 FC:581

PTO
09/100854
U.S. PATENT
JCS558

RECORDATION FORM COVER SHEET
PATENTS ONLY

Continuation of the information in Item

jc558 U.S. PTO
09/10/854



ASSIGNMENT

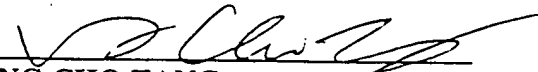
WHEREAS, I, **PENG CHO TANG**, a citizen of the United States of America, residing at 827 Camino Ricardo, Moraga, California 94556; **LI SUN**, a citizen of China, residing at 64 Rockharbor Lane, Foster City, California 94404; and **GERALD MCMAHON**, a citizen of United States of America, residing at 1800 Schultz Road, Kenwood, California 95452, have invented a new and useful invention, "**IMPROVED BIOAVAILABILITY 3-HETEROARYLIDENYL-2-INDOLINONES ACTIVE AS PROTEIN TYROSINE KINASE INHIBITORS**" for which we have filed application papers for United States Letters Patent thereon under attorney docket number 235/094

WHEREAS **SUGEN, INC.**, a Delaware corporation, having a place of business at 351 Galveston Drive, Redwood City, California 94063, is desirous of acquiring the exclusive right, title and interest in and to said invention and in to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW THEREFORE for a valuable consideration, the receipt of which is hereby acknowledged, we, **PENG C. TANG, LI SUN, and GERALD McMAHON**, do hereby sell, assign, transfer and set over unto the said **SUGEN, INC.** its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patents to be granted and issued therefore, not only form to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention for the Protection of Industrial property for every member country, and all applications for patents heretofore or hereafter filed for said invention in any foreign countries and all patents (including all extensions, renewals and reissues thereof) granted for said invention in any foreign countries; and we hereby authorize and request the Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said invention to **SUGEN, INC.**, its successors and assigns, in accordance with this Assignment.

IN TESTIMONY WHEREOF, I hereunto set my hand this 20th day of May,

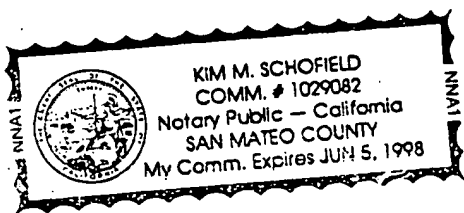
1998



PENG CHO TANG

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN MATEO)

On this 20th day of May, 1998, before me, a Notary Public, State of California,
duly commissioned and sworn, personally appeared **PENG CHO TANG** known to me to be the
person whose name is subscribed to in the within instrument and acknowledged to me that he
executed the same.

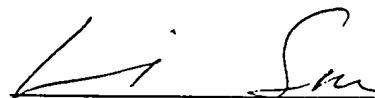
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal in Redwood City, California the day and year first above written.




NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand this 20 day of May,

1998

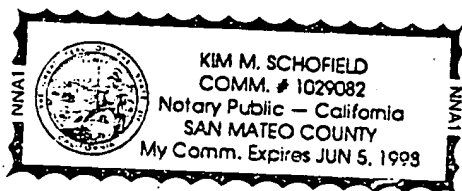


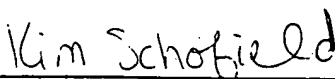
LI SUN

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN MATEO)

On this 20th day of May, 1998, before me, a Notary Public, State of California,
duly commissioned and sworn, personally appeared LI SUN known to me to be the person
whose name is subscribed to in the within instrument and acknowledged to me that he executed
the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal in Redwood City, California the day and year first above written.





NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand this 20th day of May,

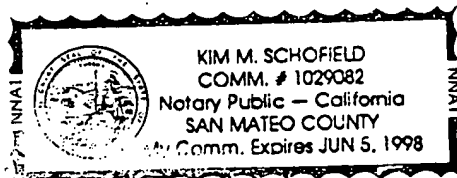
1998

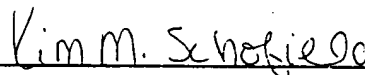

GERALD McMAHON

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN MATEO).

On this 20th day of May, 1998, before me, a Notary Public, State of California, duly commissioned and sworn, personally appeared **GERALD McMAHON** known to me to be the person whose name is subscribed to in the within instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in Redwood City, California the day and year first above written.




NOTARY PUBLIC

7683-121

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 29, 1996

PENNIE & EDMONDS
LAURA A. CORUZZI
1155 AVENUE OF THE AMERICAS
NEW YORK, NY 10036

REPORTED TO *INSIGNA* *1 Letts*

REC'D

NOV 06 1996

Pennie & Edmonds
O.K. for filing



UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 08/07/1996

REEL/FRAME: 8089/0945
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
TANG, PENG CHO

DOC DATE: 06/13/1996

ASSIGNOR:
SUN, LI

DOC DATE: 06/13/1996

ASSIGNOR:
MCMAHON, GERALD

DOC DATE: 06/18/1996

ASSIGNEE:
SUGEN, INC.
515 GALVESTON DRIVE
REDWOOD CITY, CALIFORNIA 94063

SERIAL NUMBER: 08655223
PATENT NUMBER:

FILING DATE: 06/05/1996
ISSUE DATE:

8089/0945 PAGE 2

MAYA BENNETT, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

08-22-1996



100258683

Attorney Docket Number

7683-121-999

AND TRADEMARKS

Box Assignments
Washington, DC 20231

MRD 8-7-96

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peng Cho TANG, Li SUN
MCMAHONAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: 06/13/96, 06/13/96,
06/18/96

2. Name and address of receiving party(ies):

Name: Sugan, Inc.

Address: 515 Galveston Drive

Redwood City, California 94063

Country (if other than USA):

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 08/655,223

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:PENNIE & EDMONDS
1155 Avenue of the Americas
New York, NY 100366. Number of applications
and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00
Please charge to the deposit account listed in Section 8.8. Deposit account number:
16-1150

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the
original document.Laura A. Coruzzi 30,742
Name of Person Signing Reg. No.

Signature

Date

Total number of pages including cover sheet:

3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Fee OK

JSC4032 08/20/96 08655223 16-1150 060 351 40.00CH
EXPRESS MAIL CERTIFICATION"Express Mail" label No. TB 668 685 490 US Date of Deposit August 7, 1996
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10
on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

(Type or print name of person mailing paper or fee)

(Signature of person mailing paper or fee)

ASSIGNMENT

WHEREAS, WE, Peng Cho TANG, Li SUN, Gerald McMAHON, ASSIGNORS, citizens of United States, China and United States, residing at 827 Camino Real, Moraga, California 94556, 64 Rockharbor Lane, Foster City, California 94404, and 1800 Schultz Road, Kenwood, California 95452, are the inventors in 3-Heteroaryl-2-Indolinone Compounds for the Treatment of Disease for which we have executed an application for a Patent of the United States

___ which was executed on _____ even date herewith or _____

☒ which is identified by Pennie & Edmonds docket no. 7583-121-999

___ which was filed on, June 5, 1996, Serial No. Unassigned

and WHEREAS, SUGEN, Inc., ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 6/13, 1996 PENG CHO TANG L.S.

State of California)
) SS:
 County of San Mateo)

On June 13, 1996 before me the undersigned, a Notary Public for the State of California, personally appeared PENG CHO TANG, personally to me known (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to within the instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

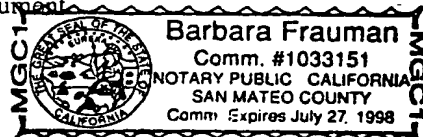


Barbara Frauman
 Signature of Notary

Date 6/13, 1996 LI SUN L.S.

State of California)
) SS:
 County of San Mateo)

On June 13, 1996 before me the undersigned, a Notary Public for the State of California, personally appeared LI SUN, personally to me known (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to within the instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

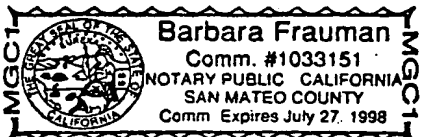


Barbara Frauman
 Signature of Notary

Date 6/18, 1996 GERALD McMAHON L.S.

State of California)
) SS:
 County of San Mateo)

On June 18, 1996 before me the undersigned, a Notary Public for the State of California, personally appeared GERALD McMAHON, personally to me known (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to within the instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Barbara Frauman
 Signature of Notary



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 29, 1999

PTAS

LYON & LYON LLP
BERNARD F. ROSE, ESQ.
633 WEST FIFTH STREET, SUITE 4700
LOS ANGELES, CALIFORNIA 90071-2066



101100128A

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/16/1999

REEL/FRAME: 010123/0715
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)..

ASSIGNOR:

TANG, PENG CHO

DOC DATE: 06/02/1999

ASSIGNOR:

SUN, LI

DOC DATE: 06/02/1999

ASSIGNOR:

MCMAHON, GERALD

DOC DATE: 06/02/1999

ASSIGNEE:

SUGEN, INC.
230 EAST GRAND AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA

94080-4811

SERIAL NUMBER: 09322297
PATENT NUMBER:

FILING DATE: 05/28/1999
ISSUE DATE:

RECEIVED
OCT 18 1999
U.S. PROSECUTION

716.99

07-26-1999

FORM PTO-1595
1-31-92

RECO

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. 240/090

JUL 16 1999

101100128

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peng Cho Tang; Li Sun; Gerald McMahon

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party:

Name: Sugen, Inc.Internal Address: 230 East Grand Avenue

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____City: South San Francisco State: CA Zip: 94080-4811Street Address: 230 East Grand AvenueCity: South San Francisco State: CA Zip: 94080-4811Execution Date: June 2, 1999Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s). 09/322,297

B. Patent No(s): _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bernard F. Rose, Esq.Internal Address: LYON & LYON LLP633 West Fifth Street, Suite 4700
Los Angeles, CA 90071-20666. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☐ Charge this Deposit Account if any additional fee is required8. Deposit Account Number: 12-2475

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: July 14, 1999

Bernard F. Rose, Reg No. 42,112

Total number of pages including cover sheet: 6

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

07/21/1999 MAIL ROOM 00000095 09322297

Commissioner of Patents and Trademarks

02 FC:581

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Box Assignments

Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, I, **PENG CHO TANG**, a citizen of the United States of America, residing at 827 Camino Ricardo, Moraga, California 94556; **LI SUN**, a citizen of China, residing at 64 Rockharbor Lane, Foster City, California 94404; and **GERALD MCMAHON**, a citizen of United States of America, residing at 1800 Schultz Road, Kenwood, California 95452, have invented a new and useful invention, titled **"PYRROLE SUBSTITUTED 2-INDOLINONE PROTEIN KINASE INHIBITORS"** for which we have filed application papers for United States Letters Patent thereon under attorney docket number 240/090, and

WHEREAS **SUGEN, INC.**, a Delaware corporation, having a place of business at 230 East Grand Avenue, South San Francisco, California 94080-4811, is desirous of acquiring the exclusive right, title and interest in and to said invention and in to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW THEREFORE for a valuable consideration, the receipt of which is hereby acknowledged, we, **PENG C. TANG, LI SUN, and GERALD McMAHON**, do hereby sell, assign, transfer and set over unto the said **SUGEN, INC.** its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patents to be granted and issued therefore, not only form to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International' Convention for the Protection of Industrial property for every member country, and all applications for patents heretofore or hereafter filed for said invention in any foreign countries and all patents (including all extensions, renewals and reissues thereof) granted for said invention in any foreign countries; and we hereby authorize and request the Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said invention to **SUGEN, INC.**, its successors and assigns, in accordance with this Assignment.

240/090
PATENT

IN TESTIMONY WHEREOF, I hereunto set my hand this 2nd day of June,

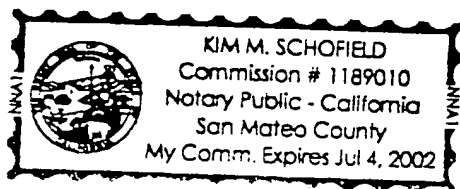
1999

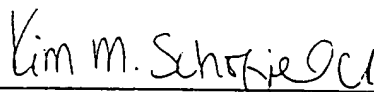

PENG CHO TANG

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN MATEO)


On this 2nd day of June, 1999, before me, a Notary Public, State of California, duly commissioned and sworn, personally appeared **PENG CHO TANG** known to me to be the person whose name is subscribed to in the within instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in South San Francisco, California the day and year first above written.




NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand this 2 day of June,
1999

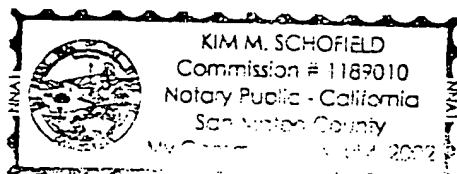


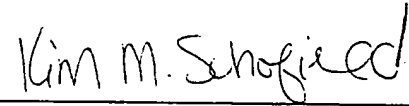
LI SUN

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN MATEO)

On this 2nd day of June, 1999, before me, a Notary Public, State of California,
duly commissioned and sworn, personally appeared **LI SUN** known to me to be the person
whose name is subscribed to in the within instrument and acknowledged to me that he executed
the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal in South San Francisco, California the day and year first above written.





NOTARY PUBLIC

IN TESTIMONY WHEREOF, I hereunto set my hand this 2nd day of June,

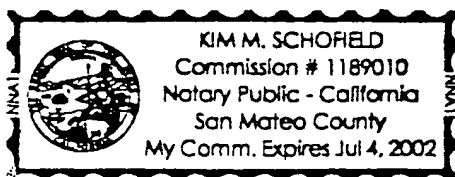
1999


GERALD McMAHON

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN MATEO)

On this 2nd day of June, 1999, before me, a Notary Public, State of California,
duly commissioned and sworn, personally appeared **GERALD McMAHON** known to me to be
the person whose name is subscribed to in the within instrument and acknowledged to me that he
executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal in South San Francisco, California the day and year first above written.



Kim M. Schofield
NOTARY PUBLIC

010123/0715 PAGE 2

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



BAB
38602/1101
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 08, 2001

PTAS



101724586A

FOLEY & LARDNER
BETH A. BORROUS
WASHINGTON HARBOUR
3000 K STREET, N.W., SUITE 500
WASHINGTON, D.C. 20007-2109

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 05/22/2001

REEL/FRAME: 011825/0030
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TANG, PEN CHO

DOC DATE: 02/27/2001

ASSIGNOR:

SUN, LI

DOC DATE: 03/01/2001

ASSIGNOR:

MILLER, TODD ANTHONY

DOC DATE: 03/23/2001

ASSIGNOR:

LIANG, CONGXIN

DOC DATE: 03/19/2001

ASSIGNOR:

TRAN, NGOC MY

DOC DATE: 03/27/2001

ASSIGNOR:

NGUYEN, ANH THI

DOC DATE: 03/23/2001

ASSIGNOR:

NEMATALLA, ASAAD

DOC DATE: 03/12/2001

011825/0030 PAGE 2

ASSIGNEE:

SUGEN, INC.
230 EAST GRAND AVENUE
SOUTH SAN FRANCISCO, CALIFORNIA

94080

SERIAL NUMBER: 09762198
PATENT NUMBER:

FILING DATE: 02/05/2001
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

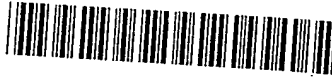
05-25-2001

Atty. Dkt. No. 038602-1101

FORM PTO-1595 (modified)

(Rev 6-93)

REC



101724586

HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof

1. Name of conveying party(ies):

Pen Cho TANG (February 27, 2001)
 Li SUN (March 1, 2001)
 Todd Anthony MILLER (March 23, 2001)
 Congxin LIANG (March 19, 2001)
 Ngoc My TRAN (March 27, 2001)
 Anh Thi NGUYEN (March 23, 2001)
 Asaad NEMATALLA (March 12, 2001)

2. Name and address of receiving party(ies):

Sugen, Inc.
 230 East Grand Avenue
 South San Francisco, California 94080

Additional conveying party(ies) attached? NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

Same as above

Additional name(s) & address(es) attached?

NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

09/762,198

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Beth A. Burrous
 FOLEY & LARDNER
 Washington Harbour
 3000 K Street, N.W., Suite 500
 Washington, D.C. 20007-5109

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Check Enclosed

Charge to deposit account

8. Deposit account number: 19-0741

DO NOT USE THIS SPACE

40E

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Beth A. Burrous

Name of person signing

Signature

May 22, 2001

Date

Total number of pages including cover sheet, attachments, and document: 6

247-7 05

U.S. Rights—Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and *SUGEN, INC.*
address of *230 East Grand Avenue*
assignee *South San Francisco, California 94080*

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

Title of
Invention
3-METHYLIDENYL-2-INDOLINONE MODULATORS OF PROTEIN KINASE ACTIVITY

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith
 ☐ executed on _____
 ☒ Serial No. _____ Filed February 5, 2001

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

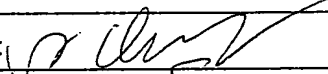

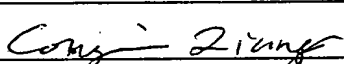
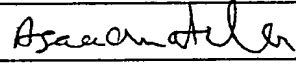

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers,

make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

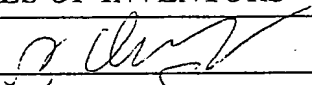

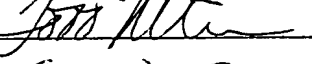
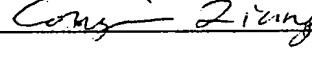
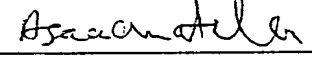

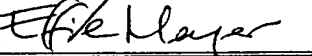
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Name: Todd Anthony MILLER	Signature:	Date:
Name: Congxin LIANG	Signature: 	Date: 3/19/01
Name: Ngoc My TRAN	Signature:	Date:
Name: Anh Thi NGUYEN	Signature:	Date:
Name: Asaad NEMATALLA	Signature: 	Date: 3/12/01
NAMES AND SIGNATURES OF WITNESSES		
Name: MARYJANE NICOLAS-CARRION	Signature: 	Date: 02/27/01, 03/01/01, 03/12/01
Name:	Signature:	Date:

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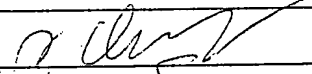

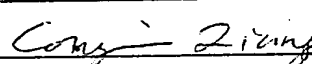

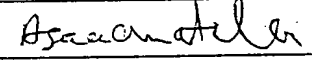


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Name: MARYJANE NICOLAS-CARRION	Signature: 	Date: 02/27/01, 03/01/01, 03/19/01, 03/12/01
Name: Effie Meyer	Signature: 	Date: 3/23/01

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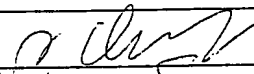
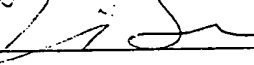
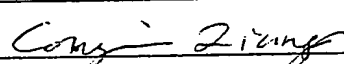
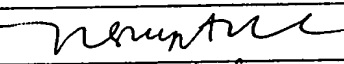
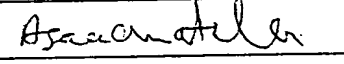

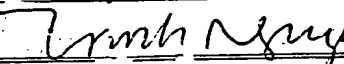
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Name: Anh Thi NGUYEN	Signature:	Date:
Name: Asaad NEMATALLA	Signature: 	Date: 3/12/01
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Name: PING HUANG	Signature: 	Date: 3/27/01

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Name: MARYJANE NICOLAS-CARRION	Signature: 	Date: 02/27/01, 03/01/01, 03/19/01, 03/12/01
Name: TRINH NGUYEN	Signature: 	Date: 03/23/01

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